

*C1*

a header comprising:

a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between said opposed parallel end walls, said medial wall having a first face and a second face wherein said first face of the medial wall is adjacent to the second face of the receptacle element and a plurality of passages extend between the first and second faces of the medial walls and a plurality of conductive signal pins pass through at least some of said passages and a separate grounding element is attached to the conductive housing of the header for contacting said metallic cover of said receptacle.

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*C2*

27. (Once Amended) An electrical connector comprising:

a receptacle comprising:

a housing having a first face, a second face, and a plurality of conductive elements each extending from the first face to the second face;

a metallic cover extending over said housing and terminating in a grounding contact adjacent said first face for mating with a printed circuit board; and

an additional grounding contact adjacent said second face for mating with said printed circuit board.

*C2*

28. (Once Amended) An electrical connector comprising:

a receptacle comprising:

a housing having a first face, a second face, and a plurality of conductive elements each extending from the first face to the second face;

a metallic cover extending over said housing and terminating in a grounding contact adjacent said first face for mating with a printed circuit board; and

an additional grounding contact adjacent said second face for mating with said printed circuit board; and

a header comprising:

a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between the opposed parallel end walls, the medial wall having a first face and a second face wherein the first face of the medial wall is adjacent to the second face of the receptacle.

29. (Once Amended) An electrical connector comprising:

a receptacle comprising:

a housing having a first face, a second face, and a plurality of conductive elements each extending from the first face to the second face;

a metallic cover extending over said housing and terminating in a grounding contact adjacent said first face for mating with a printed circuit board; and

an additional grounding contact adjacent said second face for mating with said printed circuit board; and

a header comprising:

a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between the opposed parallel end walls, the medial wall having a first face and a second face wherein the first face of the medial wall is adjacent to the second face of the receptacle; and

a grounding element attached to the conductive housing of the header for contacting said metallic cover of said receptacle.

30. (Once Amended) A receptacle for an electrical connector including a header having a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between the opposed parallel end walls, the medial wall having a first face and a second face, the receptacle comprising:

a housing having a first face and a second face and a plurality of conductive elements each extending from the first face to the second face, and the second face of the receptacle is adjacent to the first face of the medial wall;

a metallic cover extending over said housing and terminating in a grounding contact adjacent said first face for mating with a printed circuit board; and

an additional grounding contact adjacent said second face for mating with said printed circuit board.